

Claims

[c1] What is claimed is:

1. A ceramic susceptor, comprising:
a plate-shaped sintered ceramic body;
a resistive heating element formed in or on said ceramic
body, said resistive heating element defining a substan-
tive domain having an outer peripheral edge; wherein
fluctuation in pullback length between the outer periph-
eral edge of the sintered ceramic body and the outer pe-
ripheral edge of the resistive heating element in its sub-
stantive domain is within $\pm 0.8\%$.

[c2] 2. The ceramic susceptor set forth in claim 1, wherein
fluctuation in said pullback length is within $\pm 0.5\%$.

[c3] 3. The ceramic susceptor set forth in claim 1, wherein
said sintered ceramic body is made of at least one sub-
stance type selected from aluminum nitride, silicon ni-
tride, silicon carbide, and aluminum oxide.

[c4] 4. The ceramic susceptor set forth in claim 2, wherein
said sintered ceramic body is made of at least one sub-
stance type selected from aluminum nitride, silicon ni-
tride, silicon carbide, and aluminum oxide.

- [c5] 5. The ceramic susceptor set forth in claim 1, wherein said resistive heating element is made of at least one metal type selected from W, Mo, Ag, Pt, Pd, Ni and Cr.
- [c6] 6. The ceramic susceptor set forth in claim 2, wherein said resistive heating element is made of at least one metal type selected from W, Mo, Ag, Pt, Pd, Ni and Cr.
- [c7] 7. The ceramic susceptor set forth in claim 3, wherein said resistive heating element is made of at least one metal type selected from W, Mo, Ag, Pt, Pd, Ni and Cr.
- [c8] 8. The ceramic susceptor set forth in claim 4, wherein said resistive heating element is made of at least one metal type selected from W, Mo, Ag, Pt, Pd, Ni and Cr.